

## ABSTRACT

A solar tracking apparatus which is movable from a morning position to an evening position, the apparatus comprising a support means to which a solar device can be supported, a cylinder, the cylinder including a  
5 ram which is extendable from and retractable into the cylinder, an expansion chamber which forms part of or which is in fluid connection with the cylinder, a liquid in the cylinder and the expansion chamber, the liquid having a boiling point which is greater than the maximum operating temperature of the cylinder and the expansion chamber, a return means to cause the apparatus  
10 to be returned to the morning position, and rotation means associated with the ram to rotate the apparatus from the morning position to the evening position upon extension of the ram.